

christophe Vignat

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

209
citations

1307594

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1058476

14
g-index

30
all docs

30
docs citations

30
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	A triple integral analog of a multiple zeta value. International Journal of Number Theory, 2021, 17, 223-237.	0.5	0
2	Structural properties of multiple zeta values. International Journal of Number Theory, 2021, 17, 1873-1897.	0.5	1
3	Analytic continuation for multiple zeta values using symbolic representations. International Journal of Number Theory, 2020, 16, 579-602.	0.5	0
4	Multiple zeta values for classical special functions. Ramanujan Journal, 2020, 51, 519-551.	0.7	3
5	Nonconventional limits of random sequences related to partitions of integers. Proceedings of the American Mathematical Society, 2020, 148, 1791-1804.	0.8	0
6	Taylor coefficients of the Jacobi $\hat{\zeta}_3(q)$ function. Journal of Number Theory, 2020, 216, 280-306.	0.4	2
7	Finite generating functions for the sum-of-digits sequence. Ramanujan Journal, 2019, 50, 639-684.	0.7	1
8	Identities for Bernoulli polynomials related to multiple Tornheim zeta functions. Journal of Mathematical Analysis and Applications, 2019, 476, 569-584.	1.0	3
9	A symbolic approach to multiple zeta values at negative integers. Journal of Symbolic Computation, 2018, 84, 1-13.	0.8	2
10	Modified Nörlund polynomials. Ramanujan Journal, 2017, 42, 69-96.	0.7	1
11	A series involving Catalan numbers: Proofs and demonstrations. Elemente Der Mathematik, 2016, 71, 109-121.	0.1	7
12	A symbolic approach to some identities for Bernoulli-Barnes polynomials. International Journal of Number Theory, 2016, 12, 649-662.	0.5	3
13	Euler and the Strong Law of Small Numbers. American Mathematical Monthly, 2016, 123, 486.	0.3	0
14	General convolution identities for Bernoulli and Euler polynomials. Journal of Mathematical Analysis and Applications, 2016, 435, 1478-1498.	1.0	16
15	Euler polynomials and identities for non-commutative operators. Journal of Mathematical Physics, 2015, 56, 123506.	1.1	1
16	A probabilistic approach to some binomial identities. Elemente Der Mathematik, 2015, 70, 55-66.	0.1	3
17	Recursion rules for the hypergeometric zeta function. International Journal of Number Theory, 2014, 10, 1761-1782.	0.5	4
18	On polynomials connected to powers of Bessel functions. International Journal of Number Theory, 2014, 10, 1245-1257.	0.5	9

#	ARTICLE	IF	CITATIONS
19	The Zagier modification of Bernoulli numbers and a polynomial extension. Part I. Ramanujan Journal, 2014, 33, 379-422.	0.7	7
20	Identities for generalized Euler polynomials. Integral Transforms and Special Functions, 2014, 25, 777-789.	1.2	5
21	The Zagier polynomials. Part II: Arithmetic properties of coefficients. Ramanujan Journal, 2014, 35, 361-390.	0.7	1
22	From sequences to polynomials and back, via operator orderings. Journal of Mathematical Physics, 2013, 54, 123502.	1.1	2
23	Quantum potentials with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si27.gif" display="inline" overflow="scroll"} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Gaussian ground states. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 1068-1073.	2.6	15
24	Derivation of an integral of Boros and Moll via convolution of Student t-densities. Ramanujan Journal, 2012, 27, 147-150.	0.7	2
25	Diversity-Multiplexing Tradeoff for the MIMO Static Half-Duplex Relay. IEEE Transactions on Information Theory, 2010, 56, 3356-3368.	2.4	13
26	Linearization Coefficients of Bessel Polynomials and Properties of Student t-Distributions. Constructive Approximation, 2008, 27, 15-32.	3.0	17
27	Some extensions of the uncertainty principle. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 4800-4808.	2.6	67
28	A note on bounded entropies. Physica A: Statistical Mechanics and Its Applications, 2006, 365, 50-56.	2.6	4
29	Stability of families of probability distributions under reduction of the number of degrees of freedom. Physica A: Statistical Mechanics and Its Applications, 2005, 350, 296-302.	2.6	0
30	A unified framework for gradient algorithms used for filter adaptation and neural network training. International Journal of Circuit Theory and Applications, 1992, 20, 159-200.	2.0	20